

## EAST Search History

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------|------------------|---------|------------------|
| L1    | 0    | ((active adj processes) and ((stand adj by) adj (processor domain))).<br>clm.         | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/15 19:28 |
| L2    | 14   | (list with (active adj processes)).<br>clm.   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/15 19:29 |
| L3    | 0    | ((list with (active adj processes))<br>and (statistical adj characteristic)).<br>clm. | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/15 19:29 |
| L4    | 0    | ((active adj processes) and<br>(statistical adj characteristic)).clm.                 | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/15 19:30 |
| L5    | 1    | (active adj process\$3 adj domain).<br>clm.   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/15 19:30 |

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 2198 | 714/38,47,55.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/29 08:51 |
| S2    | 2006 | 714/38,47,55.ccls. and tim\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/04/26 10:31 |
| S3    | 360  | 714/38,47,55.ccls. and ((process\$3 or execution) adj time)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/04/24 15:34 |
| S4    | 119  | 702/186,187.ccls. and ((process\$3 or execution) adj time)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/04/24 15:36 |
| S5    | 13   | 702/186,187.ccls. and ((measur\$3 or calculat\$3) adj (process\$3 or execution) adj time)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/30 11:09 |
| S6    | 9    | 714/38,47,55.ccls. and ((measur\$3 or calculat\$3) adj (process\$3 or execution) adj time)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/04/24 15:36 |
| S7    | 1051 | ((measur\$3 or calculat\$3) adj (process\$3 or execution) adj time)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/04/24 15:54 |
| S8    | 88   | (plurality adj2 (process\$3 or program\$3)) and ((measur\$3 or calculat\$3) adj (process\$3 or execution) adj time) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/04/24 15:52 |
| S9    | 3110 | message same (time adj (stamp or indicator))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/04/24 15:54 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S10 | 3    | ((measur\$3 or calculat\$3) adj (process\$3 or execution) adj time) same message same (time adj (stamp or indicator))                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/24 15:56 |
| S11 | 14   | ((measur\$3 or calculat\$3) adj (process\$3 or execution) adj time) same ((process\$3 or execut\$3) adj (message or information))          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/24 16:00 |
| S12 | 3    | 714/47.ccls. and ((measur\$3 or calculat\$3) adj (process\$3 or execut\$3) adj time)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/24 16:03 |
| S13 | 0    | 714/47.ccls. and (plurality with (process\$3 or program\$4)) same (time adj stamp)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/28 14:35 |
| S14 | 323  | (plurality with (process\$3 or program\$4)) same (time adj stamp)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 14:38 |
| S15 | 27   | (plurality with (process\$3 or program\$4)) same (time adj stamp) same message   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/26 09:14 |
| S16 | 17   | "714"/\$.ccls. and (process\$3 or program\$4) same (time adj stamp) same ((status or error or fault or failure) with processor)            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/26 09:16 |
| S17 | 3166 | (time adj stamp) same (status or error or fault or failure)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/26 09:50 |
| S18 | 21   | (process\$3 or program\$4) same (receiv\$3 with message) same (time adj stamp) same ((status or error or fault or failure) with processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/26 09:51 |
| S19 | 21   | (receiv\$3 with message) same (time adj stamp) same ((status or error or fault or failure) with processor)                                 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/26 09:51 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S20 | 262  | (receiv\$3 with message) same (time adj stamp) same (status or error or fault or failure)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/04/26 09:51 |
| S21 | 32   | "714"/\$.ccls. and (receiv\$3 with message) same (time adj stamp) same (status or error or fault or failure) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/04/26 09:51 |
| S22 | 1320 | 714/10,11,12,13,31.ccls. and tim\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/05 19:03 |
| S23 | 183  | 714/10,11,12,13,31,38,47,55.ccls. and (time adj stamp)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/04/26 10:32 |
| S24 | 253  | "714"/\$.ccls. and (standard adj deviation)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/04/26 18:21 |
| S25 | 1    | "5162723".PN.  | USPAT   | OR | OFF | 2004/04/26 18:15 |
| S26 | 21   | 714/47.ccls. and (standard adj deviation)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/04/26 18:54 |
| S27 | 0    | 714/47.ccls. and (standard adj deviation) same (time adj stamp)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/04/26 18:24 |
| S28 | 40   | (standard adj deviation) same (time adj stamp)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/04/26 18:27 |
| S29 | 6    | (standard adj deviation) same (time adj stamp) same (status or error or fault or failure)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/04/26 18:31 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S30 | 4   | "714"/\$.ccls. and (standard adj deviation) same status   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/26 18:32 |
| S31 | 567 | (standard adj deviation) same status  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/26 18:54 |
| S32 | 83  | (standard adj deviation) same (indicat\$3 adj (error or fault or failure))                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/27 08:41 |
| S33 | 12  | "4831512"   | USPAT   | OR | ON | 2004/04/27 08:49 |
| S34 | 0   | (standard adj deviation) same range same (identif\$3 adj (error or fault or failure or status))                 | USPAT   | OR | ON | 2004/04/27 08:50 |
| S35 | 8   | (standard adj deviation) same range same ((identif\$3 or indicat\$3) adj (error or fault or failure or status)) | USPAT   | OR | ON | 2004/04/27 08:51 |
| S36 | 128 | "714"/\$.ccls. and (primary or active) with becom\$3 with (slave or standby)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/28 16:47 |
| S72 | 200 | 714/10,11,12,13,31,38,47,55.ccls. and (time adj stamp)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/29 08:51 |
| S73 | 35  | "714"/\$.ccls. and (receiv\$3 with message) same (time adj stamp) same (status or error or fault or failure)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/15 18:54 |
| S74 | 307 | 714/10,11,12,38,47,55.ccls. and @pd>"20040426"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/15 18:30 |
| S75 | 110 | 702/186,187.ccls. and @pd>"20040426"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/29 08:52 |

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|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S76 | 141  | "714"/\$.ccls. and (primary or active) with becom\$3 with (slave or standby)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/29 08:52 |
| S77 | 10   | 714/38,47,55.ccls. and ((measur\$3 or calculat\$3) adj (process\$3 or execution) adj time) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/29 08:53 |
| S78 | 4307 | 714/10,11,12,13,38,47,55.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/06 14:40 |
| S79 | 867  | 702/186,187.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/05 19:05 |
| S80 | 741  | (S78 S79) and @pd>"20041229"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/06 14:39 |
| S81 | 502  | (plurality with (process\$3 or program\$4)) same (time adj stamp)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/06 14:42 |
| S82 | 98   | (S81) and @pd>"20041229"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/06 14:42 |
| S83 | 4307 | 714/10,11,12,13,38,47,55.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/06 14:39 |
| S84 | 867  | 702/186,187.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/06 14:39 |
| S85 | 9    | (S83 S84) and S81  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/06 14:40 |

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|          |      |  |   |    |    |                  |
|----------|------|--|---|----|----|------------------|
| S86      | 3    | S85 and @pd>"20041229"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/06 14:53 |
| S87      | 741  | (S83 S84) and @pd>"20041229"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/06 14:40 |
| S88      | 266  | (S81) and (error fault failure) and compar\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/06 14:42 |
| S89      | 18   | (plurality with (process\$3 or program\$4)) same (time adj stamp) same list  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/06 14:47 |
| S90      | 8    | (plurality with (process\$3 or program\$4 messag\$4)) with attach\$3 with (time adj stamp)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/06 14:54 |
| S91      | 345  | (plurality with (process\$3 or program\$4 messag\$4)) with (time adj (stamp indicator label))                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/06 14:54 |
| S92      | 70   | S91 and @pd>"20041229"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/06 14:53 |
| S93      | 114  | (plurality with (process\$3 or program\$4 messag\$4)) with (time adj (stamp indicator label)) and (backup spare secondary) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/15 18:57 |
| S94      | 1    | "10/350306"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/06 16:37 |
| S10<br>1 | 3114 | 714/38,47,55.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/30 11:05 |

## EAST Search History

|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S10<br>2 | 294 | S101 and @pd>"20060106"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/30 11:07 |
| S10<br>3 | 2   | S101 and @pd>"20060106" and<br>(plurality with (process\$3 or<br>program\$4)) same (time adj stamp)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/15 18:57 |
| S10<br>4 | 2   | S102 and (plurality with (process\$3<br>or program\$4)) same (time adj<br>stamp)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/30 11:09 |
| S10<br>5 | 162 | 714/10-13.ccls. and<br>@pd>"20060106"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/30 11:07 |
| S10<br>6 | 91  | @pd>"20060106" and (plurality<br>with (process\$3 or program\$4))<br>same (time adj stamp)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/15 18:55 |
| S10<br>7 | 101 | 702/186,187.ccls. and<br>@pd>"20060106"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/30 11:09 |
| S10<br>8 | 0   | S107 and (plurality with (process\$3<br>or program\$4)) same (time adj<br>stamp)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/30 11:09 |
| S10<br>9 | 0   | (S102 S107) and (standby backup<br>secondary) and (statistical adj<br>characteristic)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/15 19:11 |
| S11<br>0 | 45  | @pd>"20060106" and (standby<br>backup secondary) and (statistical<br>adj characteristic)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/15 18:51 |
| S11<br>1 | 0   | "714"/\$.ccls. and @pd>"20060106"<br>and (standby backup secondary)<br>and (statistical adj characteristic) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/30 11:12 |



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|          |     |  |   |    |     |                  |
|----------|-----|--|---|----|-----|------------------|
| S11<br>3 | 261 | @pd>"20060106" and (standby backup secondary) same (plurality with process)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/15 18:47 |
| S11<br>4 | 15  | "714"/\$.ccls. and @pd>"20060106" and (standby backup secondary) same (plurality with process) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/30 11:22 |
| S11<br>5 | 4   | ((("3783250") or ("5123089") or ("6931568") or ("5630046"))).PN.                               | USPAT   | OR | OFF | 2006/08/30 11:23 |
| S11<br>6 | 390 | 714/10,11,12,38,47,55.ccls. and @pd>"20060905"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/15 19:10 |
| S11<br>7 | 106 | 702/186,187.ccls. and @pd>"20060905"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/15 18:50 |
| S11<br>8 | 264 | @pd>"20060905" and (standby backup secondary) same (plurality with process)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/15 19:11 |
| S11<br>9 | 55  | @pd>"20060905" and (standby backup secondary) and (statistical adj characteristic)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/15 18:51 |
| S12<br>0 | 93  | @pd>"20060905" and (plurality with (process\$3 or program\$4)) same (time adj stamp)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/15 18:55 |
| S12<br>1 | 142 | 714/10-13.ccls. and @pd>"20060905"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/15 19:22 |
| S12<br>2 | 279 | 714/38,47,55.ccls. and @pd>"20060905"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/15 19:10 |

## EAST Search History

|          |    |   |   |    |    |                  |
|----------|----|---|---|----|----|------------------|
| S12<br>3 | 0  | (S117 S122) and (standby backup secondary) and (statistical adj characteristic)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/15 19:16 |
| S12<br>4 | 0  | (S117 S122) and (standby backup secondary) same (plurality with process)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/15 19:12 |
| S12<br>5 | 69 | (S117 S122) and (standby backup secondary)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/15 19:21 |
| S12<br>6 | 25 | @pd>"20060905" and (plurality with (process\$3 or program\$4 messag\$4)) with (time adj (stamp indicator label)) and (backup spare secondary) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/15 19:22 |